

DPM 3443-1

MATERIAL SAFETY DATA SHEET

FEB 01 1982

AUG 28 1980

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

SICKENS
CA 7965000

DATE OF PREP JULY 30, 1980

Section I

MANUFACTURER'S NAME BOSTIK WEST, DIV. OF USM CORPORATION, AN EMHART UNIT

STREET ADDRESS 20846 So. Normandie Ave. CITY, STATE, AND ZIP CODE Torrance, Ca. 90502

EMERGENCY TELEPHONE NO. (213) 320-6800

PRODUCT CLASS ALIPHATIC POLYURETHANE BASE

MANUFACTURERS CODE IDENTIFICATION 663-2-20

Curing Solution: CA-110

TRADE NAME BOSTIK

Mix Ratio: 7 parts 663-2-20 (Base)
to 1 part CA-110 by volume

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT (Wt.)	TLV		LEL	VAPOR PRESSURE mm. Hg.
		PPM	mg/M ³		
663-2-20 (BASE ONLY)					
AROMATIC SOLVENTS	45-50	100		1.0	22.0
ESTER SOLVENTS	15-20	100		1.7	8.0
KETONE SOLVENTS	5-10	200		1.8	70.0
ALIPHATIC SOLVENTS	< 5.0	150		1.0	13.0

Section III - PHYSICAL DATA

BOILING RANGE 176-321 Deg. F.

VAPOR DENSITY



HEAVIER



LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHERPERCENT VOLATILE
BY VOLUME

76%

WEIGHT PER
GALLON

8.0 lbs.

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label, Flammable

(Min.)
FLASH POINT23 Deg. F. Tag Closed LEL 1.0
CupEXTINGUISHING MEDIA Exclude air - Use foam, CO₂, steam, water-fog,
dry chemicals. Do not use water.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapor forms explosive mixture with air between
upper and lower explosion limits.

SPECIAL FIRE FIGHTING PROCEDURES

Do not use water, exclude air, use water spray
to cool fire exposed surfaces and to protect
personnel.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II

EFFECTS OF OVEREXPOSURE Headache, nausea, dizziness. Breathing vapor will be irritating to nose, throat, and eyes.

EMERGENCY AND FIRST AID PROCEDURES Skin Exposure: Wash affected area with soap and water.
Eye Exposure: Flush with water for at least 15 minutes, consult physician.
Ingestion: Consult physician immediately.
Inhalation: Remove victim to fresh air, consult physician.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID Storage at high temperatures
Sparks & open flame.

INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO₂, Aldehydes and other organics, oxides of nitrogen.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate sources of ignition and clear fume
from area. Prevent liquid from entering sewers, water courses, or low areas.
Keep unnecessary personnel away. Shut off source, if possible to do so without
hazard. Contain spilled liquid with sawdust, sand or oil absorbing compound. Wash
area with detergent & water. Consult disposal expert & ensure conformity with
local regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Use approved respiratory protection such as an air-supplied mask
if used in non ventilated area.

MECHANICAL: Explosion-proof ventilation equipment. No smoking or open lights.

VENTILATION Face velocity > 60 fpm in confined area.

PROTECTIVE GLOVES Chemically resistant gloves

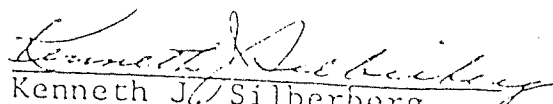
FACE PROTECTION Chemical splash goggles or face shield

OTHER PROTECTIVE EQUIPMENT Eye bath & safety shower.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep containers closed when not in use. Do not
handle or store near flame, heat or strong oxidants. Adequate ventilation
required. Containers of this product may be hazardous when emptied - - these
other precautions containers retain product residues (vapor, liquid, etc.)

All handling equipment should be electrically grounded. Treat as a very
flammable liquid.


Kenneth J. Silberberg
Technical Administrative Manager